Atty Docket: 291958221US1 <u>Inventors</u>: Daniel J. Woodruff et al. <u>Title</u>: END-EFFECTORS AND TRANSFER DEVICES FOR HANDLING MICROELECTRONIC WORKPIECES

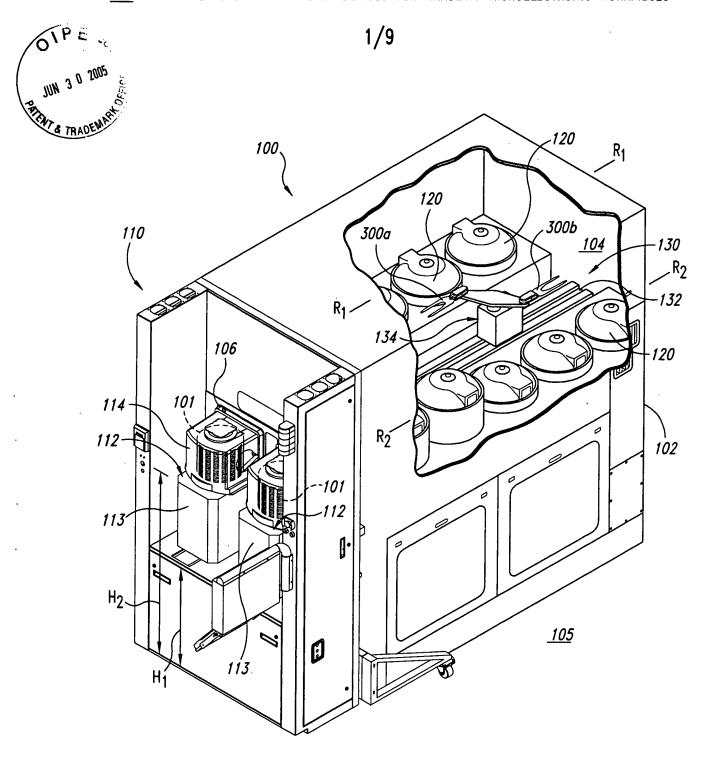
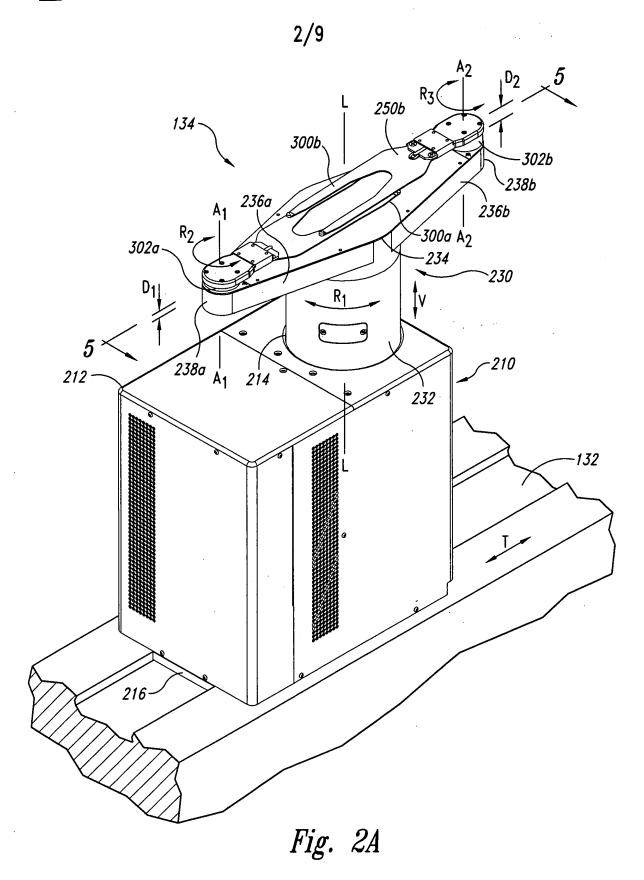


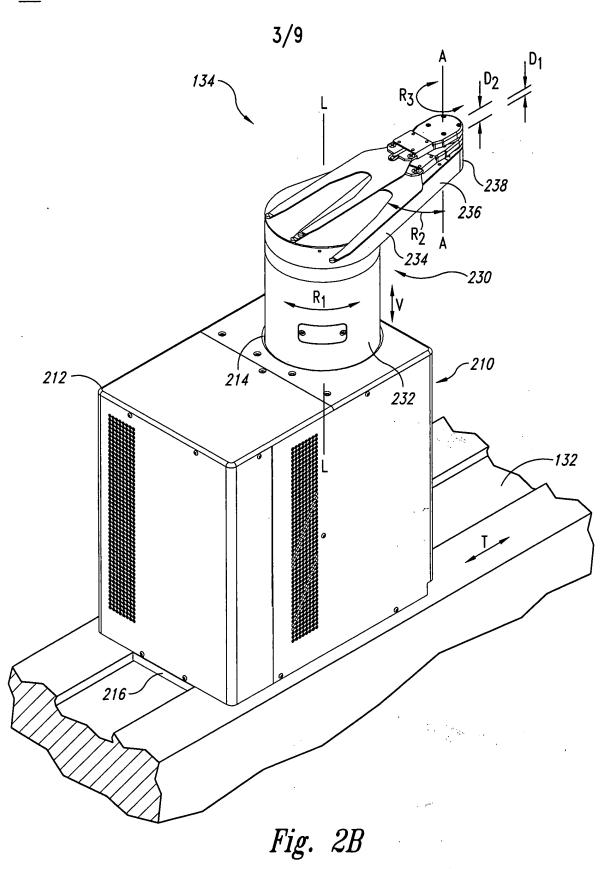
Fig. 1

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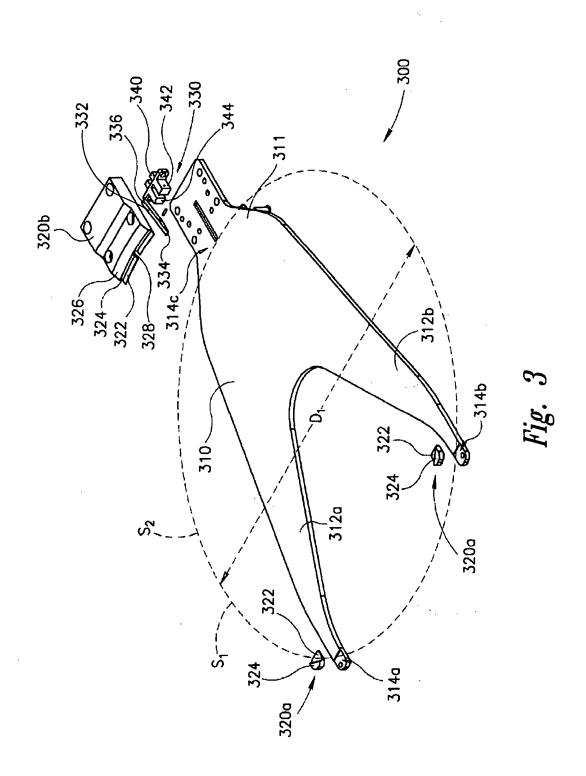


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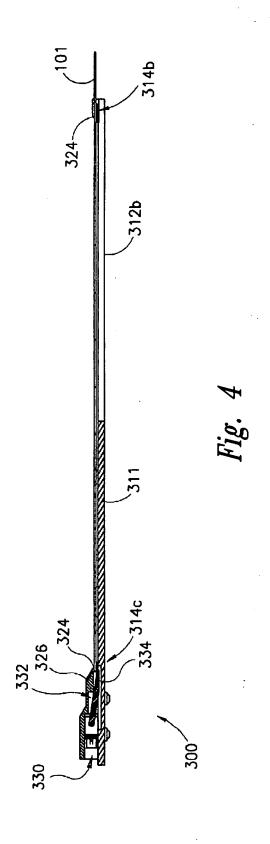
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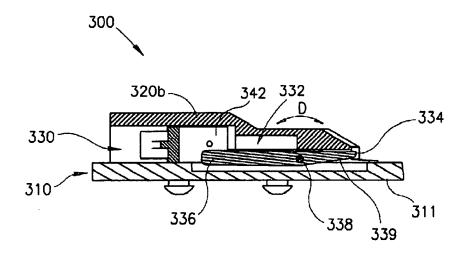


Fig. 5A

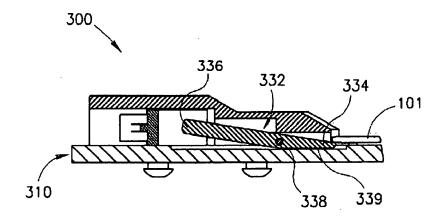


Fig. 5B

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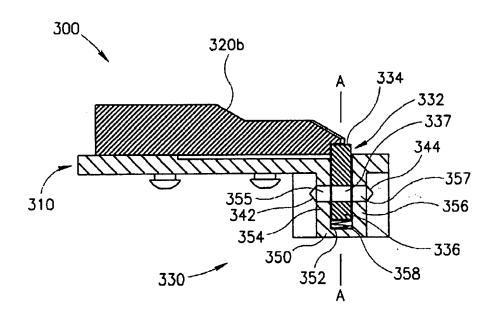


Fig. 6

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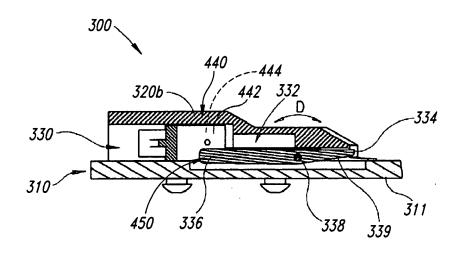


Fig. 7A

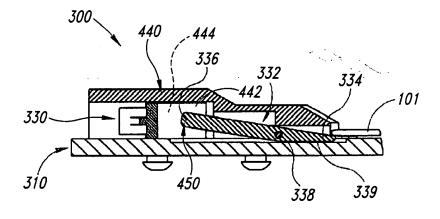


Fig. 7B

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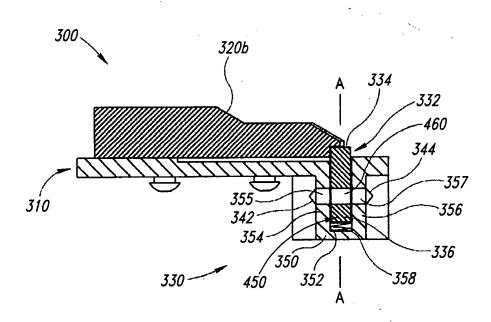


Fig. 8